

**FINAL NAVAL AIR STATION ALAMEDA RESTORATION ADVISORY BOARD
MEETING SUMMARY**

Building 1, Suite #140, Community Conference Room
Alameda Point
Alameda, California

Tuesday, March 6, 2001

ATTENDEES

See attached list.

MEETING SUMMARY

I. Approval of Minutes

Michael Torrey, Community Chairperson, called the meeting to order at 6:30 p.m. and asked for comments on the Restoration Advisory Board (RAB) Meeting Minutes from February 6, 2001. The following comments were made:

- The following text, "Ms. Cassa clarified that the Site 5 Action Memorandum Addendum is a continuation of the removal, which stopped due to lack of funds. The Site 15 Action Memorandum Addendum, on the other hand, addresses additional contamination that was discovered on property that was originally believed not to belong to the Navy," should be added to the end of the fourth paragraph of Section III, Engineering Evaluation/Cost Analyses (EE/CA) Overview.
- "No fluorescent bulb tubes were present," should be added to the third paragraph of Section VII, Community and RAB Comment Period.
- Clem Burnap stated that he had an excused absence from the last two meetings and would like it noted on the attendance roster.

Bill Mitchell motioned to approve the minutes. Mr. Burnap seconded the motion, and no objections were made. Jo-Lynne Lee abstained.

II. Co-Chair Announcements

Ms. Lee stated that she missed the previous meetings because of a death in the family, and her absence was excused.

Mr. Torrey stated that Diane Behm asked for an excused absence from today's meeting.

Steve Edde stated that Mike McClelland also asked for an excused absence from today's meeting because of a delay in travel from Seattle, and Mr. Edde would sit in as Navy co-chair.

The Alameda Point Federal Facility Agreement (FFA) has not been signed and is currently at the office of the Secretary of Defense. Anna-Marie Cook distributed a general fact sheet regarding the FFA. The U.S. Department of the Navy (Navy) is planning to meet with the Air Force and other agencies on March 8, 2001, and the estimated date for signing is March 15, 2001.

There is a new lead remedial project manager for Alameda Point; Andrew Dick is replacing Michael Bloom. Mr. Dick is planning to attend the April RAB meeting.

Phillip Ramsey announced that this is the last Alameda Point RAB meeting he will be attending, because he is transferring to Treasure Island. Ms. Cook will remain as the U.S. Environmental Protection Agency (EPA) representative.

Mr. Torrey distributed various correspondence and documents to the RAB. An Alameda Public Open House notice regarding a street extension was received. The open house is at City Hall on March 8, 2001, from 7 to 9 p.m. The registration deadline for the The East Bay Conversion and Reinvestment Commission's 2001 Northern California Opportunities in Contracting Conference was extended to March 16, 2001. The conference will be held on March 21, 2001.

III. Review of Installation Restoration (IR) Site 2 Remedial Investigation (RI) Report

Mr. Edde introduced Dana Kokubun who introduced Arthur Feinstein, director of the Audubon Society. He presented his overall impression of the report and introduced the Audubon Society's consultants, June Oberdorfer, Rhea Williamson, and Michael L. Johnson. Overall the Audubon Society regarded the report as "seriously flawed" and incomplete. A handout, General Findings: Evaluation of the Draft Remedial Investigation for IR Site 2, the West Beach Landfill, Alameda Point, was provided.

Dr. Oberdorfer (hydrogeologist, professor, San Jose State University) presented the general findings and stated that crucial information pertaining to the site was missing from the report, which led to many uncertainties and arbitrary findings. The following information should have been included: (1) soil sample data from 0.5 to 2 feet, (2) surface water data collected from all seasons, (3) analytical results with lower detection limits, and (4) more complete chemical analyses. In addition, human health and ecological risk was calculated using exposure values that are lower than those generally accepted. Risk findings were of no use in understanding the potential ecological risk posed by the West Beach Landfill. Potential pathways were unexamined, and the conceptual site model was inadequate. The Navy recommends, in the report, reducing the uncertainty in the feasibility study. An alternative is to prepare a revised report.

Dr. Williamson (civil and environmental engineering professor, San Jose State University) presented the following issues pertaining to human health: (1) surface soil samples were used to characterize from 0 to 2 feet throughout the site; (2) the locations of samples that were used as ambient or background were not provided; (3) detection limits were above human health and ecological risk values, which may be contributing to the low detection frequency of contaminants; (4) water data was not designated as filtered or unfiltered, and methods were not provided; (5) data was lacking, specifically, tissue and bioaccumulation test data; and (6) data was presented in a confusing manner. In addition, risk associated with wetland researchers and worker exposure and risk caused by inhalation of volatile organic carbons and radon isotopes should be assessed, and cancer risks should be combined for various areas and exposure pathways. The report presented a human health risk assessment (HHRA), which was calculated using a standard equation and best engineering judgment. When the HHRA was recalculated using default hazard quotient (HQ) numbers, the hazard index (HI) increased to near 1.0. This contributed to a low confidence in the human health risk conclusions presented in the report.

The following questions were asked and comments made. Mr. Torrey asked if wind was considered in the inhalation pathway; it was not. In addition, inhalation risk was calculated only for the separate areas. When the risk for all of the areas is combined, the HI is near 1.0. Mr. Mitchell stated that it was disconcerting that a justification for not using default values was not provided in the report and that there is good surficial data for use in the risk assessment. Brad Job stated that the landfill has not been closed according to state law, and an order was given in 1983 to close the landfill. A discussion ensued regarding capping and excavation of the landfill. Mary Sutter asked how common it is to use non-standard EPA risk values (HQ numbers). Dr. Williamson responded that it is not that uncommon, and the Navy's consultant, Neptune and Associates (Neptune), explained the assumptions well in the tables. However, 1992 regulations were cited, and they have since changed. To be conservative, EPA values should be used. A discussion ensued regarding which Navy consultant was working on which site. Neptune is also working on Site 25 and offshore sediment areas.

Dr. Johnson (director, ecotoxicology program, John Muir Institute of the Environment, University of California, Davis) presented the following general comments: (1) overall the report was difficult to read, (2) the data quality objectives chapter was short and incomplete, and (3) the report was inconsistent. The following general comments pertaining to the ecological risk assessment were presented: (1) the analysis is not conservative, and the conclusions are arbitrary and subjective; (2) re-evaluation of the data indicates that receptors on the site may be exposed to hazardous chemicals; and (3) the site has the potential for significant ecological risk and should be investigated further. In addition, Dr. Johnson presented the Navy's rationale for no further action at the site, the "nonconservative" analyses of the data, and the general arguments presented in the report, which indicate that risk is not present. Because of the interpretation of the risk findings, the report is considered to be subjective and arbitrary.

A RAB member asked how this report compared to reports previously reviewed by Dr. Johnson for the RAB. Dr. Johnson responded that the current report was a bit better than the last one he reviewed, and it appears that Neptune did not have all the information they needed to do a better job.

A general discussion ensued regarding the report, a presumptive remedy for the landfill, and what steps should be taken in the future. Rick Weissenborn, Navy, stated that a Revised Draft RI for IR Site 2 will be prepared. Mary Rose Cassa stated that a presumptive remedy would not be appropriate at the West Beach Landfill, because it is not a municipal landfill. Mr. Job agreed that the remedy would not be presumptive, because it is a Class II waste management unit. Mr. Feisnstein stated that a cap and leaving contaminants in a wildlife refuge would not be acceptable.

The speaker's notes will be included in the mid-monthly mailing.

IV. Project Teams

No updates were provided.

V. Base Realignment and Closure (BRAC) Cleanup Team (BCT) Activities

Mr. Job stated that an Offshore Sediment Feasibility Study Meeting was held on February 7, 2001, and the collection of fish tissue data from the Scaplane Lagoon was discussed at the meeting.

The EE/CAs were discussed at the BCT Semi-monthly Conference Call on February 8, 2001.

A BCT Monthly Tracking Meeting was held on February 20, 2001. The BCT discussed the vapor barrier beneath Parcel 178, and it has not been determined if the barrier constitutes a remedy. In addition, Industrial Wastewater Treatment Plant 360 Resource Conservation Recovery Action Area, the Site 18 storm drain reconfiguration, Finding of Suitability to Transfer Documents, and the FFA schedule were discussed. Because of Regional Water Quality Control Board comments pertaining to ecological risk, the EE/CA for Site 15 has been delayed.

Another BCT Semimonthly Conference Call was held on March 1, 2001, and the following items were discussed. A few revisions of the Draft Data Gap Sampling Work Plan are necessary; however, overall, it was considered to be a good document. The multivolume Final Environmental Baseline Survey (EBS) has been issued. The Department of Toxic Substances Control has issued new, more restrictive, lead preliminary remediation goals.

VI. Community and RAB Comment Period

Patrick Lynch stated that there is reason to believe that a mercury spill occurred in 1994 at Building 66 on Parcel 125. Lynne Stirewalt, a former employee, informed him that mercury might have pooled under the building, because spills were common. No soil sampling for mercury has been performed at the site. In addition, Mr. Lynch stated that no EBS sampling has occurred at the former parade grounds (also identified by Mr. Lynch as Parcel 62). Rainwater that collected in a bermed area at Site 19 may have been disposed of on the parade grounds and at Site 3, where it is believed that birds have died in the suspected disposal area.

The meeting was adjourned at 8:30 p.m.

ATTACHMENT A

**NAVAL AIR STATION ALAMEDA
RESTORATION ADVISORY BOARD MEETING AGENDA
MARCH 6, 2001**

(One Page)

RESTORATION ADVISORY BOARD

NAVAL AIR STATION, ALAMEDA

AGENDA

6 MARCH, 2001 6:30 PM

ALAMEDA POINT – BUILDING 1 – SUITE 140

COMMUNITY CONFERENCE ROOM

(FROM PARKING LOT ON W MIDWAY AVE, ENTER THROUGH MIDDLE WING)

<u>TIME</u>	<u>SUBJECT</u>	<u>PRESENTER</u>
6:30 - 6:35	Approval of Minutes	Michael-John Torrey
6:35 - 6:45	Co-Chair Announcements	Co-Chairs
6:45 - 7:50	Review of IR-2 RI	Dana Kokobaun Audubon Society
7:50 - 8:10	Project Teams, Round the Table	Team Leaders
8:10 - 8:20	BCT Activities	Brad Job
8:20 - 8:30	Community & RAB Comment Period	Community & RAB
	RAB Meeting Adjournment	
8:30 - 9:00	Informal Discussions with the BCT	

ATTACHMENT – ATTENDANCE LIST

**06 MARCH 2001 RESTORATION ADVISORY
BOARD (RAB) MEETING SUMMARY**

**THE ABOVE IDENTIFIED ATTACHMENT IS NOT
AVAILABLE.**

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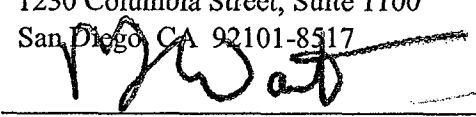
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TO: Mr. Ron Fuller, Code 02R1.RF
Contracting Officer
Naval Facilities Engineering Command
Southwest Division
1230 Columbia Street, Suite 1100
San Diego, CA 92101-8517

DATE: 04/03/03
DO: 021
LOCATION:
Alameda Point, Alameda, California

FROM:


Michael Wanta, Contract Manager

DOCUMENT TITLE AND DATE:

Restoration Advisory Board Meeting Summaries for 2002, April 2, 2003

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